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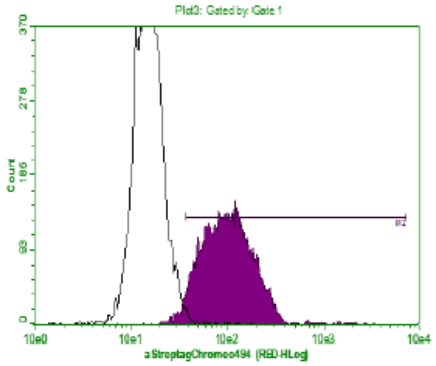
KCNK1
Potassium Channel Subfamily K member 1

Catalog No.	CSH0601MP CSH0601PR	**Quantity:**	10 mg 50 µg
Alternate Names:	KCNO1, TWIK1, HOHO1		
Description:	Canonical K+ channels are tetrameric and highly selective for K+, whereas two-pore domain K+ channels form dimers but with similar pore architecture. KCNK1 is a member of the superfamily of potassium channel proteins containing two pore-forming P domains and allows permeation of Na+ and other monovalent ions. The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.		
Gene ID:	3775		
UniProtKB:	O00180		
Format:	Cell line, membrane preparation, or purified protein		
Source:	HEK 293 or CHO cells		
Characterization:	Expression of chimera was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.		
Affinity Tag Options:	Receptor construct: 2 X TwinStrep-Tag at amino-terminus and HIS_{10} at carboxy-terminus		

Flow cytometry of human potassium subfamily K member 1 stably overexpressed in CHO cells, using Strep-Tactin Chromeo 488.



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